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Complete if Known

Application Number	1068874
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Filing Date	16 October 2003
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First Named Inventor	Lester F. Ludwig
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Group Art Unit
Examiner Name

Attorney Docket Number	2738-19
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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Paragraphs or Relevant Figures Appr
		Number - Kind Code? (if known)			
MP	A21	US-4,365,533	12-28-1982	Clark, Jr. et al.	
	A22	US-4,781,099	11-01-1988	Koike	
	A23	US-4,794,838	01-03-1989	Comigau, III	
	A24	US-4,787,608	01-10-1989	White	
	A25	US-4,852,444	08-01-1989	Hoover et al.	
	A26	US-4,991,488	02-12-1991	Fala et al.	
	A27	US-5,033,352	07-06-23-1991	Kellogg et al.	
	A28	US-5,045,687	09-03-1991	Gurner	
	A29	US-5,070,399	12-03-1991	Martel	
	A30	US-5,146,833	09-15-1992	Lui	
	A31	US-5,159,140	10-27-1992	Kimpars et al.	
	A32	US-5,218,160	06-08-1993	Grob-Da Verga	
	A33	US-5,233,123	08-03-1993	Rose et al.	
	A34	US-5,262,585	11-16-1993	Greene et al.	
	A35	US-5,281,754	01-25-1994	Farrell et al.	
	A36	US-5,292,999	03-08-1994	Tumura	
	A37	US-5,357,048	10-18-1994	Sgroi	
	A38	US-5,378,850	01-03-1995	Tumura	
	A39	US-5,440,072	08-08-1995	Willis	
	A40	US-5,442,168	08-15-1995	Gurner et al.	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
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